PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

CAE B.P. 680 FRA	1445 71 Mulh	ITHARDT ET ASSOC ouse Cedex 4 J	IES S.A. /EE UIL 2005	Date of mailing (day/month/year) REPLY DUE	PCT PECE INION PRITTENED INION		
Applicant's or agent's file reference BR 18364/IN				REPLY DUE	from the above date of mailing		
	International application No. International filing date PCT/IB 03/01523 14.04.2003			lay/month/year)	Priority date (day/month/year) 14.04.2003		
G06	K19/07	atent Classification (IPC) or	both national classification	and IPC			
1. 2.	This op II	inion contains indications Basis of the opinion Priority Non-establishment of Lack of unity of inverting the contained explant Certain documents of Certain defects in the Certain observations Celicant is hereby invited	ntion t under Rule 66.2(a)(ii) w ations supporting such st cited e international application s on the international app to reply to this opinion.	items: novelty, inventive step ith regard to novelty, atement n lication	o and industrial applicability inventive step or industrial applicability;		
4.	How? Also: If no rep	request this Authority to grant an extension, see Rule 66.2(d). ow? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.					
Name and mailing address of the international preliminary examining authority: Schouler M							

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Formalities officer (incl. extension of time limits)

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WRITTEN OPINION

International application No.

PCT/IB 03/01523

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I.	Bas	iis	OT	the	O!	วเท	ION

1. With regard to the **elements** of the international application (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed"):

	Des	Description, Pages							
	1-14	4.	as originally filed						
	Claims, Numbers		as originally filed						
	Dra	wings, Sheets							
	1/3-	3/3	as originally filed						
2.	With	n regard to the langu guage in which the int	age, all the elements marked above were available or furnished to this Authority in the ernational application was filed, unless otherwise indicated under this item.						
	The	These elements were available or furnished to this Authority in the following language: , which is:							
		the language of publ	inslation furnished for the purposes of the international search (under Rule 23.1(b)). ication of the international application (under Rule 48.3(b)). inslation furnished for the purposes of international preliminary examination (under 3).						
3.	With inte	n regard to any nucle rnational preliminary	otide and/or amino acid sequence disclosed in the international application, the examination was carried out on the basis of the sequence listing:						
		contained in the inte	rnational application in written form.						
		filed together with th	e international application in computer readable form.						
		furnished subsequer	ntly to this Authority in written form.						
		furnished subsequer	ntly to this Authority in computer readable form.						
		The statement that the subsequently furnished written sequence listing does not go beyond the distinct in the international application as filed has been furnished.							
		The statement that the listing has been furn	he information recorded in computer readable form is identical to the written sequence ished.						
4.	The	amendments have r	esulted in the cancellation of:						
		the description,	pages:						
		the claims,	Nos.:						
		the drawings,	sheets:						
5.		This opinion has been been considered to	en established as if (some of) the amendments had not been made, since they have go beyond the disclosure as filed (Rule 70.2(c)).						
6.	Ado	litional observations.	if necessary:						

- V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- 1. Statement

Novelty (N)

Claims

1,2,8,11,12,13

Inventive step (IS)

Claims

Industrial applicability (IA)

Claims

2. Citations and explanations

see separate sheet

WRITTEN OPINION SEPARATE SHEET

International application No. PCT/IB03/01523

Re Item V

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Reference is made to the following document:

D1: DE-101 46 804

1. The document D1 discloses a portable electronic device comprising an electronic circuit (3), a control device (17), a user interface device (display: 82), a data transceiver (fig 9, no 41), a data conveyance switching element (fig 3, no 26) and power means. When the portable electronic device is awakened (paragraphs 0056-0062, 0082), the switching element is activated (fig 3, no 25) and the data exchange can be initiated with the external device (terminal via controller 19 in fig 3) or with the user interface device (via controller 20 in fig 3).

Hence, the subject-matter of claims 1, 2, and 8 is not novel (Article 33(2) PCT). A corresponding objection is raised against the other independent claims (claims 11, 12, and 13).

2. Further remarks:

- In claim 1, the data transceiver and the cue receiver are claimed as two entities. From the description, however, it appears as if both devices are identical (page 8, line 26: "The transceiver is also a cue receiver..."). This renders claim 1 unclear (Article 6 PCT).
- In claim 1 it is unclear whether there is a difference between the "triggering" (line 6) and the "selective triggering" (line 17) of the control device (Article 6 PCT).
- A "series of instructions" per se, as claimed in claim 9 cannot act as a switching element, therefore rendering said claim unclear (Article 6 PCT).
- The meaning of the term "decisional logic circuit" in claim 10 is unclear (Article 6 PCT).

WRITTEN OPINION SEPARATE SHEET

- The claims should be drafted in two-part-form (Rule 6.3(b) PCT) and should be delimited in view of D1 which is considered to reflect the closest prior art..
- Claim 12 is broader than claim 1. To improve clarity and conciseness, claim 1 should be drafted as to depend on claim 12 (see also Rule 6.4 PCT).
- Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.
- The features of the claims 1-15 are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).